

Figure 1

Nanocapsules prepared under different dispersion conditions.

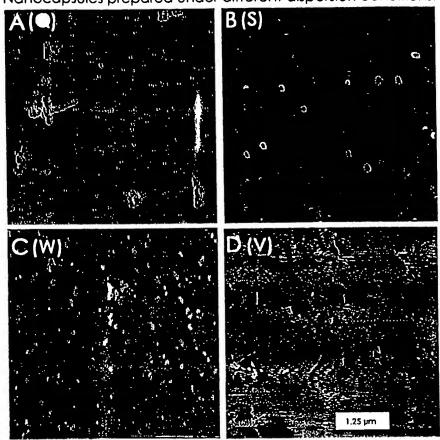


Figure 1A

Cumulative release studies for nanocapsule formulations.

Quantitative recovery of DNA from receiver solutions.

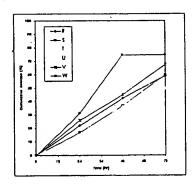


Figure 1B

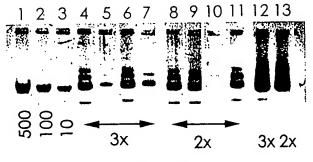


Figure 1C

Nanocapsule modulation of cellular uptake.

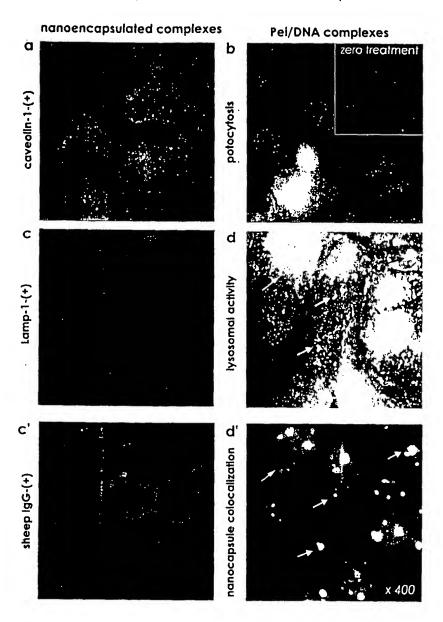
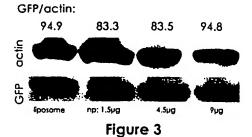
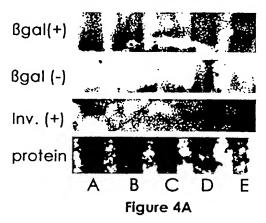


Figure 2

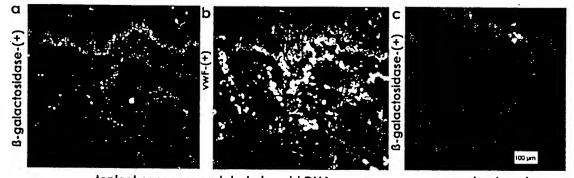
Dose response for a nanocapsule formula.



Nanocapsule-delivered transgene production in procine dermis.



Macromolecule delivery across keratinized barrier epithelia.



topical nanoencapsulated plasmid DNA

no treatment

Figure 4B

Incorporation of nanocapsules into a suture coating.

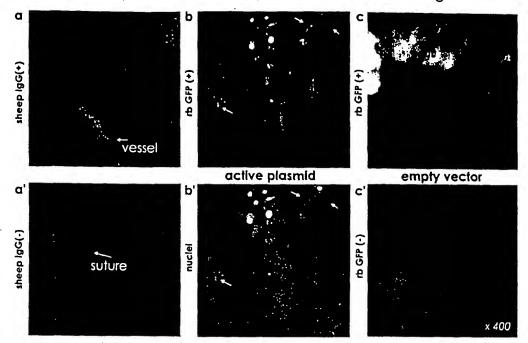


Figure 5

PVP nanocapsules are taken up by fibroblasts but not keratinocytes.

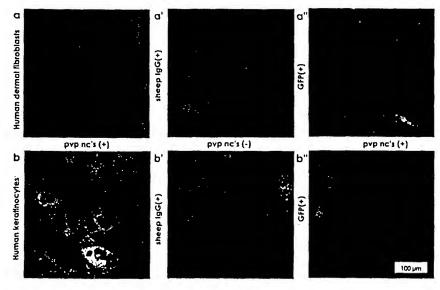


Figure 6A

Nanocapsule design for tumor-targeting.

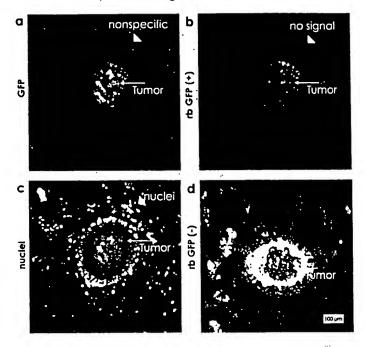


Figure 6B

Nanocapsule coating design for increased drug safety.

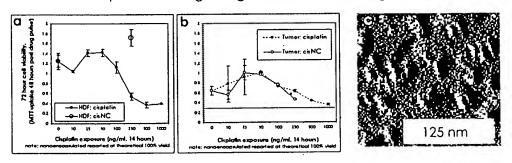


Figure 6C

Cellular uptake and lysosomal sequestration of RNA oligomers complexed with polyethyleneimine.

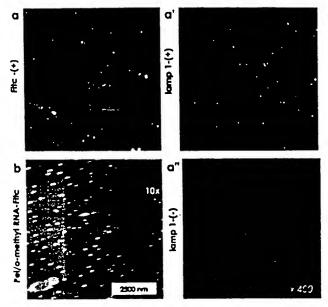


Figure 7A

Nanocapsules avoid lysosomal sequestration at 18 hours postaddition.

